E1 wherein the open reading frame is operably linked to a control sequence compatible with the desired host, the control sequence selected from the group consisting of promoters, terminators, enhancers, ribosomal binding sites and leader sequences.

41. (Amended). A cell transfected with a nucleic acid sequence selected from E2 the group consisting of SEQ ID NOS:1-3 and complete complements of SEQ ID NOS:1-3.

45. (Amended). A purified polynucleotide having a sequence selected from E3 the group consisting of nucleotides 51-284 of SEQ ID NO:7 and a complete complement thereof.

Please delete claim 38.

IN THE SPECIFICATION:

Please amend page 61, lines 32-35 and page 62, lines 1-2 as follows:

"Non-lung tissues are used as negative controls. The mRNA can be further E4 purified from total RNA by using commercially available kits such as oligo dT cellulose spin columns REDICOL™ from Pharmacia, Uppsala, Sweden) for the isolation of poly-adenylated RNA. Total RNA or mRNA can be dissolved in lysis buffer (5 M guanidine thiocyanate, 0.1 M EDTA, pH 7.0) for analysis in the ribonuclease protection assay."

Please amend page 63, lines 20-36 as follows:

"B. Hybridization of Labeled Prove to Target. Frozen tissue is pulverized to E5 powder under liquid nitrogen and 100-500 mg are dissolved in 1 ml of lysis buffer, available as a component of the DIRECT PROTECT™ Lysate RNase Protection kit (Ambion, Inc., Austin, TX). Further dissolution can be achieved using a tissue homogenizer. In addition, a dilution series of a known amount of sense strand in mouse